

What is claimed is:

1. A rubber composition for adhering to steel cords excellent in adhesion to steel cords wherein the following components (A) and (B) in a metal-converted amount of 0.01 to 10 weight parts are blended to 100 weight parts of a rubber component containing natural rubber and/or diene synthetic rubber:

(A) a mixture of a compound containing nickel and a compound containing molybdenum; or a compound containing simultaneously nickel and molybdenum.

(B) (b1) 0.2 to 20 weight parts of hexamethylenetetramine or a melamine derivative, and

(b2) 0.1 to 10 weight parts of at least one selected from the group consisting of phenol resins, resorcin, resorcin derivatives, and cresol resins.

2. The composition as described in claim 1 wherein a compound containing calcium (C) is further blended.

3. The composition as described in claim 2 wherein the aforesaid compound containing calcium (C) is blended in an amount of 0.1% to 20% in weight ratio to the aforesaid component (A).

4. The composition as described in any one of claims 1 to 3 wherein silica (D) is further blended.

5. The composition as described in claim 4 wherein the aforesaid silica (D) is blended in an amount of 1 to 100 weight parts to 100 weight parts of the rubber component.